

## Patent Abstracts of Japan

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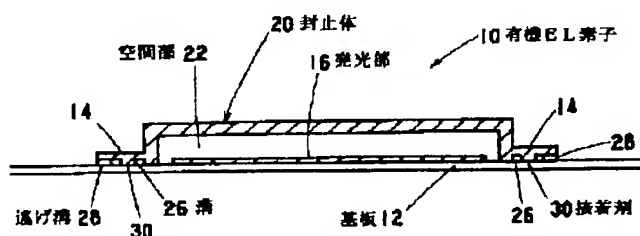
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TITLE : ORGANIC EL ELEMENT AND ITS  
MANUFACTURE



ABSTRACT : PROBLEM TO BE SOLVED: To provide an organic EL element having a display section with a large area, capable of miniaturizing a device and having high durability and to provide its manufacturing method.

SOLUTION: A luminescence section 16 constituted of a transparent electrode formed with a transparent electrode material such as ITO, a luminescent layer laminated on the transparent electrode and made of an EL material and a back electrode laminated on the luminescent layer to face the transparent electrode and a sealing body 20 covering and sealing the luminescence section 16 from the outside are provided on the surface of a transparent substrate 12 made of glass or a resin. Multiple grooves 26 extended along the peripheral edge section of the sealing body 20 are formed at the portion of the peripheral edge section of the sealing body 20 stuck to the substrate 12, an adhesive 30 is applied on the whole periphery of the peripheral edge section pinched between multiple grooves 26, and the sealing body 20 is stuck to the substrate 12. Voids not filled with the adhesive 30 are formed on the groove 26 located on the inside within multiple grooves 26, and clearance grooves 28 communicated with the outside of the sealing body 20 are formed on the groove 26.

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